

ABSTRACT OF THE DISCLOSURE

- A semiconductor apparatus comprises a support substrate having through holes filled with conductor adapted to a first pitch; a capacitor formed on or above said support substrate; a wiring layer formed on or above said support
- 5 substrate, leading some of said through holes filled with conductor upwards through said capacitor, having branches, and having wires of a second pitch different from said first pitch; and plural semiconductor elements disposed on or above said wiring layer, having terminals adapted to the second pitch, and connected with said wiring layer via said terminals. A semiconductor apparatus,
- 10 in which semiconductor elements having a narrow terminal pitch, a support having through wires at a wider pitch, and a capacitor are suitably electrically connected to realize the decoupling function with reduced inductance and large capacitance.